## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mark H. SHIPTON et al.

Prior Group Art Unit: 1742

Application No.: Rule 53(b) Continuation of

Application No. 09/987,683

Prior Examiner: H. Wilkins III

Filed: February 18, 2004

Docket No.: 111129.01

For:

3

NICKEL ALLOY COMPOSITION

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of  $\boxtimes$ the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- The references were cited by or submitted to the Office in parent application No. 冈 09/987,683, filed November 15, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Jacob A. Doughty

Registration No. 46,671

JAO:JAD/ldg

Date: February 18, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928

Alexandria, Virginia 22320 Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Sheet	1	of	5	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO.  111129.01  APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683					uation of			
(Use several sheets if necessary)				APPLICANTS Mark H. SHIPTON et al.						
				FILING I February			PRIOR GROUP 1742			
		U.S.	PATI	ENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAM	E		CLASS	SUB CLASS	
	1	5,038,014	08/0	06/1991	Pratt et al.					
	2	4,269,868	05/2	26/1981	Livsey					
	3	5,112,801	05/	12/1992	Nellis et al.					
	4	5,701,669	12/	30/1997	Meier					
	5	5,043,548	08/2	27/1991	Whitney et al.					
	6	5,177,865	01/	12/1993	Hoffmuller					
	7	4,998,005	03/0	05/1991	Rathi et al.					
<del></del>	8	5,175,020	12/2	29/1992	Doellein et al.					
	9	4,958,058	09/	18/1990	Sheidt et al.					
	10	5,221,039	06/2	22/1993	Jung et al.					
	11	4,675,204	06/2	23/1987	Nicoll et al.					
	12	4,724,299	02/0	09/1988	Hammeke					
	13	4,730,093	05/0	08/1988	Mehta et al.					
	14	4,743,733	05/	10/1988	Mehta et al.					
	15	4,777,341	10/	11/1988	Steen et al.	•				
		FOREIC	IN PA	ATENT DO	CUMENTS				-	
		DOCUMENT NUMBER		DATE	COUNT	RY		CLASS	SUB CLASS	
	16	GB 1 394 463	05/	14/1975	Great Britain					
	17	DE 30 11 022 A1	10/0	02/1980	Germany					
	18	EP 0 436 320 A2	07/	10/1991	Europe					
	19	EP 0 176 942 A1	04/0	09/1986	Europe					
	20	EP 0 349 661 A1	01/	10/1990	Europe				-	
	21	EP 0 573 928 A1	12/	15/1993	Europe .		_			
		OTHER DOCUMENTS (Inc	ludir	ng Author,	Title, Date, Pertinent Page	es, etc.)	***			
						ı				
EXAMINER						DATE CO	NSIDI	ERED		
		citation considered, whether or not ci					ine th	rough citati	on if not in	

Sheet 2 of 5

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT					Rule	APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683		
	(Use several sheets if necessary)		APPLICANTS Mark H. SHIPTON et al.					
				FILING I February		PRI 174	OR GROUP	
		U.S. I	AT	ENT DOCU	JMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAM	E	CLASS	SUB CLASS
	22	4,804,815	02/	14/1989	Everett			
	23	4,995,087	02/	19/1991	Rathi et al.			
	24	4,998,005	03/	05/1991	Rathi et al.			
	25	5,077,141	12/	31/1991	Naik et al.			
	26	5,160,822	11/	03/1992	Aleshin			
	27	5,245,155	09/	14/1993	Pratt et al.			
	28	5,298,204	03/	29/1994	O'Connor et al.			
	29	5,352,540	10/	04/1994	Schienle et al.			
	30	5,449,536	09/	12/1995	Funkhouser et al.			
	31	5,477,025 .	12/	19/1995	Everett et al.			
	32	5,612,099	03/	18/1997	Thaler			
	33	5,622,638	04/	22/1997	Schell et al.			
	34	5,814,152	09/	29/1998	Thaler			, <u></u>
	35	5,847,357	12/	08/1998	Woodmansee et al.			
		FOREIG	N P	ATENT DO	CUMENTS			
		DOCUMENT NUMBER		DATE	COUNT	RY	CLASS	SUB CLASS
· · · · · · · · · · · · · · · · · · ·	36	EP 0 510 567 A2	10/	28/1992	Europe	<del> </del>		
:	37	GB 2 299 777 A	10/	16/1996	Great Britain			
	38	EP 0 509 758 A1	10/	21/1992	Europe	<del></del>		
- 417	39	EP 0 480 828 A1	04/	15/1992	Europe			
	40	GB 2 241 186 A		28/1991	Great Britain			
	41	GB 2 222 179 A	02/	28/1990	Great Britain			
	42	EP 0 396 132 A1	11/0	07/1990	Europe	<del></del>		
		OTHER DOCUMENTS (Inc.	ludir	ng Author,	<u> </u>	es, etc.)		
EXAMINER	•	- · · - · · ·				DATE CONSI	DERED	
Examiner: Ir	nitial if	citation considered, whether or not cit	ation	ı is in con	formance with M.P.F.P.	609: draw line	through citati	on if not in

Sheet 3 of 5

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO.  111129.01  APPLICATION NO. Rule 53(b) Continuation Application No. 09/987			uation of				
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)			PLICA rk H. S	NTS HIPTON et al.						
				JNG D	ATE 8, 2004	PRIC 1742	OR GROUP			
		U.S. I	PATENT	ENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	3	CLASS	SUB CLASS		
	1	FOREIG	N PATEN	NT DOO	CUMENTS		1			
		DOCUMENT NUMBER	DAT	E	COUNT	RY	CLASS	SUB CLASS		
	43	EP 0 231 999 A2	08/12/19	87	Europe					
	44	GB 2 169 318 A	07/09/19	86	Great Britain					
	45	GB 2 158 942 A	11/20/1985		Great Britain					
	46	JP A 9-314364 (w/abstract)	12/09/1997		Japan					
	47	JP A 9-76038 (w/abstract)	03/25/1997		Japan					
	48	WO 97/35678	10/02/1997		WIPO					
	49	WO 95/29785	11/09/1995		WIPO					
	50	WO 95/11100	04/27/1995		WIPO					
	51	WO 86/02337	04/24/19	86	WIPO					
	52	DE 195 47 903 C1	03/20/19	97	Germany					
	53	DE 41 30 952 A1 (w/abstract)	04/01/19	93	Germany					
	54	DE 41 15 230 A1	01/02/19	92	Germany					
	55	DE 41 02 071 A1	07/25/19	91	Germany					
VIII	56	DE 40 14 808 A1	11/22/19	90	Germany					
• • •	57	DE 39 42 051 A1	08/09/19	90	Germany					
	58	DE 39 42 050 A1	08/09/19	90	Germany					
	59	DE 39 42 049 A1	08/09/19	90	Germany					
	60	DE 39 42 048 A1 (w/abstract)	08/09/19	90	Germany			· 4		
	61	DE 34 26 201 A1	01/23/19	986	Germany					
	62	JP A 10-76363 (w/abstract)	03/24/19	98	Japan					
		OTHER DOCUMENTS (Inc	luding Au	thor, T	itle, Date, Pertinent Page	es, etc.)				
EXAMINER						DATE CONSID	DERED			
		citation considered, whether or not citance and not considered. Include copy of					hrough citati	on if not in		

Sheet	4	of	5	
Sneet	4	10	2	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		111129.01 F			APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683					
INFOR	MATI	ON DISCLOSURE STATEMENT								
	(Use several sheets if necessary)			APPLICANTS Mark H. SHIPTON et al.						
				FILING I February		PRIO 1742	OR GROUP			
U.S. PA			PATI	ENT DOCU	MENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	R I		NAMI	E	CLASS	SUB CLASS		
		5,622,638	04/22/1997		Schell et al.					
								***		
<del></del>										
							-			
								-		
		EODEIO	N D	TENT DO	CUMENTS		<u> </u>			
		TOREIC	JIN F Z	VIENT DO	COMENTS			SUB		
		DOCUMENT NUMBER	]	DATE	COUNT	COUNTRY		CLASS		
	63	JP A 10-1767 (w/abstract)	01/0	06/1998	Japan					
	64	JP A 59-96273 (w/abstract)	06/0	)2/1984	Japan					
	65	JP A 62-207883 (w/abstract)	09/	12/1987	Japan					
	66	SU 1798377 A1 (w/abstract)		28/1993	Russian	· · · · · ·				
	67	SU 1822047 A1 (w/abstract)		10/1996	Russia					
		OTHER DOCUMENTS (Inc	luain	g Autnor,	litte, Date, Pertinent Page	es, etc.)	**************************************			
								7		
					·					
EXAMINER						DATE CONSIL	DERED			
Examiner: In	itial if	citation considered, whether or not ci	tatior	is in cont	formance with M.P.E.P. next communication to ap	609; draw line toplicant.	hrough citati	on if not in		

.

Sheet	5	of	5
311001	-	01	_

Form PTO-1449 (REV. 8-83)	(REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111129.01		Rule	APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683		
INFORM	MATION DISCLOSURE STATEMENT							
	(Use several sheets if necessary)		APPLICANTS Mark H. SHIPTON et al.					
			FILING I February			PRIOR GROUP		
	U.S	. PAT	ENT DOCU			<u> </u>		
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS	
	4,261,742 A	04/	1981	Coupland et al.				
	4,719,080 A	01/	1988	Duhl et al.				
	5,077,141 A	12/	1991	Naik et al.				
	5,366,695 A	11/	1994	Erickson				
	5,395,584 A	03/	1995	Berger et al.			-	
	5,916,382 A	06/	1999	Sato et al.				
	6,051,083 A	04/	2000	Tamaki et al.	-			
	6,054,096 A	04/	2000	Duhl et al.	•			
	6,444,057 B1	09/	2002	Darolia et al.				
	6,468,367 B1	10/	10/2002       Mukira et al.         10/2001       Kobayashi et al.					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2001/0026769 A1	10/						
	2002/0062886 A1	05/	2002	Hino et al.				
	FOREI	GN P	ATENT DO	CUMENTS				
	DOCUMENT NUMBER		DATE	COUNTRY	<b>Y</b>	CLASS	SUB CLASS	
	EP 0 194 391 A1	09/	17/1986	Europe				
	EP 0 207 874 A2	01/	07/1987	Europe				
	GB 2 235 697 A	03/	13/1991	Great Britain				
	EP 0 577 316 A2	01/	05/1994	Europe				
	FR 2780983 A1	01/	2000	France				
1	OTHER DOCUMENTS (In	cludii	ng Author,	Title, Date, Pertinent Pages,	etc.)			
				<u></u>				
EVANCETE					DATE CONCI	NED ED		
EXAMINER					DATE CONSIL	DEKED		
Examiner: Ini	tial if citation considered, whether or not conformance and not considered. Include copy	itation	n is in con s form with	formance with M.P.E.P. 6 next communication to app	09; draw line t licant.	hrough citati	on if not in	